

IN THE CLAIMS:

Please cancel claims 1, 5, 9 and 10 without prejudice to or disclaimer of the subject matter recited therein.

Please amend claims 2, 6, 11, 12, 13 and 15 as follows:

LISTING OF CURRENT CLAIMS

Claim 1. (Canceled)

Claim 2. (Currently Amended) ~~The mechanism and automatic liquid crystal display device of claim 1;~~ A mechanical and automatic liquid crystal display device comprising a case, an extendable deck, a coupling mechanism, a display panel holding mechanism and an upward folding adjustment device, wherein:

the case is hollow and has a window and a first channeling mechanism and a second channeling mechanism located respectively on two sides corresponding to each other to guide the extendable deck to retract inwards or extend outwards at desired locations;

the extendable deck has a front side pivotally engaged with the display panel holding mechanism and is coupled with the first channeling mechanism and the second channeling mechanism for positioning;

the coupling mechanism is located on one side of the extendable deck to control folding, latching and releasing of the display panel holding mechanism;

the display panel holding mechanism has a panel to hold a LCD panel; and

the upward folding adjustment device is located in the display panel holding mechanism and connected to the extendable deck and has an upward folding actuation assembly guiding the display panel holding mechanism for folding upwards and storing, the upward folding adjustment device selectively adjusting the display panel holding mechanism to one of a plurality of turning elevation angles and returning the display panel holding mechanism to a previously selected turning elevation angle selected from the plurality of turning elevation angles;

wherein the LCD panel is foldable upwards and storable in the case;

wherein the upward folding actuation assembly includes two dampers, two sliding members, and an elevation angle push plate.

Claim 3. (Original) The mechanism and automatic liquid crystal display device of claim 2, wherein each of the sliding member has a gear rack on one side, and an axle hole on one side of a top section to pivotally couple with the elevation angle push plate.

Claim 4. (Original) The mechanism and automatic liquid crystal display device of claim 2, wherein the elevation angle push plate has respectively a stub shaft extended outwards from two end sides to couple with the extendable deck and the two sliding members.

Claim 5. (Canceled)

Claim 6. (Currently Amended) ~~The mechanism and automatic liquid crystal display device of claim 5;~~ A mechanical and automatic liquid crystal display device comprising a case, an extendable deck, a coupling mechanism, a display panel holding mechanism and an upward folding adjustment device, wherein:

the case is hollow and has a window and a first channeling mechanism and a second channeling mechanism located respectively on two sides corresponding to each other to guide the extendable deck to retract inwards or extend outwards at desired locations;

the extendable deck has a front side pivotally engaged with the display panel holding mechanism and is coupled with the first channeling mechanism and the second channeling mechanism for positioning;

the coupling mechanism is located on one side of the extendable deck to control folding, latching and releasing of the display panel holding mechanism;

the display panel holding mechanism has a panel to hold a LCD panel; and

the upward folding adjustment device is located in the display panel holding mechanism and connected to the extendable deck and has an upward folding actuation assembly guiding the display panel holding mechanism for folding upwards

and storing, the upward folding adjustment device selectively adjusting the display panel holding mechanism to one of a plurality of turning elevation angles and returning the display panel holding mechanism to a previously selected turning elevation angle selected from the plurality of turning elevation angles;

wherein the LCD panel is foldable upwards and storable in the case;

wherein the upward folding adjustment device includes an angle adjustment assembly returning the display panel holding mechanism to the previously selected turning elevation angle; and

wherein the angle adjustment assembly further includes an anchor member, an anchor push button and an anchor plate.

Claim 7. (Original) The mechanism and automatic liquid crystal display device of claim 6, wherein the anchor member includes a strut on a front side thereof to compress a spring located in a spring housing trough, and an anchor gear rack on a back side thereof.

Claim 8. (Original) The mechanism and automatic liquid crystal display device of claim 6, wherein the anchor push button is located on a front side of the display panel holding mechanism and has a plurality of latch struts running through the display panel holding mechanism to fasten to the anchor plate on a back side of the display panel holding mechanism, the anchor plate having a gear rack corresponding to an anchor gear rack of the anchor member.

Claim 9. (Canceled)

Claim 10. (Canceled)

Claim 11. (Currently Amended) ~~The mechanism and automatic liquid crystal display device of claim 9;~~ A mechanical and automatic liquid crystal display device comprising a case, an extendable deck, a coupling mechanism, a display panel holding mechanism and an upward folding adjustment device, wherein:

the case is hollow and has a window and a first channeling mechanism and a second channeling mechanism located respectively on two sides corresponding to each other to guide the extendable deck to retract inwards or extend outwards at desired locations;

the extendable deck has a front side pivotally engaged with the display panel holding mechanism and is coupled with the first channeling mechanism and the second channeling mechanism for positioning;

the coupling mechanism is located on one side of the extendable deck to control folding, latching and releasing of the display panel holding mechanism;

the display panel holding mechanism has a panel to hold a LCD panel; and

the upward folding adjustment device is located in the display panel holding mechanism and connected to the extendable deck and has an upward folding actuation assembly guiding the display panel holding mechanism for folding upwards and storing, the upward folding adjustment device selectively adjusting the display panel holding mechanism to one of a plurality of turning elevation angles and returning the display panel holding mechanism to a previously selected turning elevation angle selected from the plurality of turning elevation angles;

wherein the LCD panel is foldable upwards and storable in the case;

wherein the coupling mechanism includes a partition, a first hub and a second hub; and

wherein the first hub is hollow for housing an axle and has a hook on one side that has a slant surface and a projection on another side, the projection having a trough on a rear side thereof.

Claim 12. (Currently Amended) ~~The mechanism and automatic liquid crystal display device of claim 9;~~ A mechanical and automatic liquid crystal display device comprising a case, an extendable deck, a coupling mechanism, a display panel holding mechanism and an upward folding adjustment device, wherein:

the case is hollow and has a window and a first channeling mechanism and a second channeling mechanism located respectively on two sides corresponding to each other to guide the extendable deck to retract inwards or extend outwards at desired locations;

the extendable deck has a front side pivotally engaged with the display panel holding mechanism and is coupled with the first channeling mechanism and the second channeling mechanism for positioning;

the coupling mechanism is located on one side of the extendable deck to control folding, latching and releasing of the display panel holding mechanism;

the display panel holding mechanism has a panel to hold a LCD panel; and

the upward folding adjustment device is located in the display panel holding mechanism and connected to the extendable deck and has an upward folding actuation assembly guiding the display panel holding mechanism for folding upwards and storing, the upward folding adjustment device selectively adjusting the display panel holding mechanism to one of a plurality of turning elevation angles and returning the display panel holding mechanism to a previously selected turning elevation angle selected from the plurality of turning elevation angles;

wherein the LCD panel is foldable upwards and storable in the case;

wherein the coupling mechanism includes a partition, a first hub and a second hub; and

wherein the second hub is hollow for housing an axle and has a lug on one side corresponding to a trough formed on a projection of the first hub and a L-shaped strut extended outwards from another side, and a slant bucking block on another side opposite to the L-shaped strut.

Claim 13. (Currently Amended) ~~The mechanism and automatic liquid crystal display device of claim 1,~~ A mechanical and automatic liquid crystal display device comprising a case, an extendable deck, a coupling mechanism, a display panel holding mechanism and an upward folding adjustment device, wherein:

the case is hollow and has a window and a first channeling mechanism and a second channeling mechanism located respectively on two sides corresponding to each other to guide the extendable deck to retract inwards or extend outwards at desired locations;

the extendable deck has a front side pivotally engaged with the display panel holding mechanism and is coupled with the first channeling mechanism and the second channeling mechanism for positioning;

the coupling mechanism is located on one side of the extendable deck to control folding, latching and releasing of the display panel holding mechanism;

the display panel holding mechanism has a panel to hold a LCD panel; and

the upward folding adjustment device is located in the display panel holding mechanism and connected to the extendable deck and has an upward folding actuation assembly guiding the display panel holding mechanism for folding upwards and storing, the upward folding adjustment device selectively adjusting the display panel holding mechanism to one of a plurality of turning elevation angles and returning the display panel holding mechanism to a previously selected turning elevation angle selected from the plurality of turning elevation angles;

wherein the LCD panel is foldable upwards and storable in the case; and

wherein the first channeling mechanism has a first elevation sustaining plate and a sliding rod coupling on a sliding block.

Claim 14. (Previously Presented) The mechanism and automatic liquid crystal display device of claim 13, wherein the first elevation sustaining plate has an elastic reel on a front edge thereof.

Claim 15. (Currently Amended) ~~The mechanism and automatic liquid crystal display device of claim 1;~~ A mechanical and automatic liquid crystal display device comprising a case, an extendable deck, a coupling mechanism, a display panel holding mechanism and an upward folding adjustment device, wherein:

the case is hollow and has a window and a first channeling mechanism and a second channeling mechanism located respectively on two sides corresponding to each other to guide the extendable deck to retract inwards or extend outwards at desired locations;

the extendable deck has a front side pivotally engaged with the display panel holding mechanism and is coupled with the first channeling mechanism and the second channeling mechanism for positioning;

the coupling mechanism is located on one side of the extendable deck to control folding, latching and releasing of the display panel holding mechanism;

the display panel holding mechanism has a panel to hold a LCD panel; and

the upward folding adjustment device is located in the display panel holding mechanism and connected to the extendable deck and has an upward folding actuation assembly guiding the display panel holding mechanism for folding upwards and storing, the upward folding adjustment device selectively adjusting the display panel holding mechanism to one of a plurality of turning elevation angles and returning the display panel holding mechanism to a previously selected turning elevation angle selected from the plurality of turning elevation angles;

wherein the LCD panel is foldable upwards and storable in the case; and

wherein the second channeling mechanism has a second elevation sustaining plate and a gear rack.

Claim 16. (Previously Presented) The mechanism and automatic liquid crystal display device of claim 15, wherein the second elevation sustaining plate has an elastic reel on a front edge thereof.